



National Weather Service

Storm Data and Unusual Weather Phenomena



October 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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ILLINOIS, Northeast

ILZ003>006-008-010>014-019>023-032>033-039 Winnebago - Boone - Mchenry - Lake - Ogle - Lee - De Kalb - Kane - Du Page - Cook - La Salle - Kendall - Grundy - Will - Kankakee - Livingston - Iroquois - Ford

05	0300CST 0900CST				0	0			Frost/Freeze
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An early freeze occurred over northern Illinois and northern Indiana. Morning lows were in the middle 20s to around 30. The coldest temperatures were 24 in Aurora, 25 in Rochelle, and 26 at McHenry and Streamwood.

La Salle County

Cedar Pt

29	1907CST 1912CST				0	0			Hail(1.00)
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Nickel to quarter sized hail reported near Cedar Point.

La Salle County

La Salle

29	1910CST				0	0			Thunderstorm Wind (EG50)
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A tree was blown onto a road in LaSalle.

La Salle County

Peru

29	1911CST 1916CST				0	0			Hail(0.88)
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De Kalb County

Cortland

29	1945CST				0	0			Thunderstorm Wind (EG50)
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Large tree limbs, power lines and a television tower were reported down.

De Kalb County

Countywide

29	2000CST 2015CST				0	0			Thunderstorm Wind (EG50)
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Tree limbs and power lines were reported down at several locations across the north half of De Kalb County. Trees and power lines were down at Walnut and High Street in Sycamore. Power lines were down at Northern Illinois University, and on Gurler Road south of DeKalb. Power lines were also down on Prichard Road and Route 38, ten miles east of DeKalb, and at Brickville and Whipple Roads, northwest of Sycamore. Twenty light poles were down.

Kane County

Maple Park

29	2000CST				0	0	400K		Thunderstorm Wind (MG83)
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Emergency management reported that trees were knocked down and blocking several roads. Also, power lines were reported down. Thunderstorm winds damaged barns, silos, and grain elevators at several farms. An observer measure a 96 mph wind gust. A collapsed barn killed a sheep and a horse. Corn was flattened by the wind.

De Kalb County

De Kalb

29	2010CST 2015CST				0	0	10K		Hail(1.00)
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Quarter sized hail produced damage to parked vehicles.

Mchenry County

Crystal Lake

29	2015CST				0	0			Thunderstorm Wind (EG50)
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Large tree limbs were reported down by law enforcement officers. Police reported trees on Bull Valley, Ridge and Johnsburg Roads.

Lake County

Lake Villa

29	2036CST				0	0			Thunderstorm Wind (MG53)
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62 mph/53 kt wind gust measured by NWS COOP observer with unofficial equipment.

Ogle County

Lindenwood

29	2330CST				0	0			Thunderstorm Wind (EG55)
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A roof was partially blown off a pole barn on Lindenwood Rd. in rural Ogle County, near Lindenwood



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					Killed	Injured	Property	Crops	

ILLINOIS, Northeast

During the late afternoon and early evening, a supercell thunderstorm developed in a warm, unstable airmass ahead of a cold front, over central Illinois. By around 7:00 PM CST, this storm moved into La Salle County. The storm continued to track northeast through La Salle, De Kalb, Kane, McHenry and Lake Counties. Along the course of it's path, this storm produced hail up to one inch in diameter and wind gusts up to 96 mph. By around 9:30 PM CST, lines of thunderstorms that had been moving through Iowa finally crossed the Mississippi River into western Illinois. These storms maintained their intensity until they reached Ogle County, producing wind damage.

INDIANA, Northwest

INZ001>002-010>011-019	Lake - Porter - Newton - Jasper - Benton								
	05	0300CST			0	0			Frost/Freeze
		0900CST							

An early freeze occurred over northern Indiana. Morning low temperatures were in the middle 20s to around 30.

INZ002	Porter								
	30	1018CST			0	0			High Wind (MG50)

Following the severe weather event of October 29, a strong cold front moved through northern Illinois and Indiana during the morning hours of October 30. This cold front extended from a deep low pressure system over the western Great Lakes. A strong pressure gradient caused strong winds over northern Indiana. There was a peak gust to 58 mph at Valparaiso. At least 6100 people lost power in Lake and Porter Counties from falling tree limbs and wires.